

NORTHEASTERN UNIVERSITY

**GRADUATE SCHOOL OF NURSING
COURSE DESCRIPTIONS**

1993-1994

NORTHEASTERN UNIVERSITY
Graduate School of Nursing

Course Descriptions 1993-1994*

Core Courses

NUR 3101 Theoretical Foundations of Nursing 3 QH

Analyzes the development of the art and science of nursing. Includes systematic examination of major nursing theories and conceptual frameworks, elements of theory building, and theoretical frameworks from disciplines relevant to advanced nursing practice.

NUR 3102 Professional Issues In Nursing 3 QH

Addresses concepts basic to understanding the criteria for professionalism. Emphasizes ethical, legal, political, and economic issues that affect the individual practitioner, the profession, the client system, and the health care delivery system.

NUR 3104 Administrative Aspects of Nursing 3 QH

Emphasizes the development of knowledge and skill in using theory to analyze organizational issues and roles in professional nursing. Focuses on organizational structure and process in relation to nursing service and health care delivery from various perspectives.

NUR 3103 Research Methods In Nursing 1 3 QH

Focuses on the relationship of research to knowledge and advanced nursing practice. Emphasizes the scientific process, formulation of research problems, study designs, measurement of variables, data collection and hypothesis testing. Requires students to develop preliminary research proposals. *Prereq. Undergraduate statistics course which includes probability and hypothesis testing.*

NUR 3105 Research Methods In Nursing 2 QH

Examines the essential components of research projects. Includes implementation of survey methods, reliability and validity of norm-referenced and criterion-referenced measures, statistical applications, techniques in scaling, and data analysis. Provides opportunities for computer data processing and analysis and use of SPSS-X software. Requires development of a research proposal. *Prereq. NUR 3103.*

NUR 3130 Research Practicum 2 QH

Provides the opportunity for students to work singly or in groups of 2 or 3 with an experienced researcher in an area related to their clinical specialization or other professional interest. Individual contribution depends on the stage of the research project and is determined jointly by the student, faculty coordinator, and researcher. Includes evaluation of group process and collaborative relationship as well as individual effort. *Prereq. NUR 3105.*

Cognate and Support Courses

NUR 3106 Advanced Pathophysiology 3 QH

Emphasizes complex concepts of pathophysiology essential to the care of individuals with life-threatening illness. Includes review of cellular physiology; physiologic dysfunction; physiologic adaptation to maintain the internal environment; and feedback and control mechanisms at the cellular, organ and system levels of physiologic functioning.

NUR 3108 Advanced Pharmacology 3 QH

Focuses on principles of pharmacology and the major drug classifications in relation to the treatment of health problems across the lifespan. Examines the effects of selected medications on pathophysiology and psychopathology.

***PLEASE NOTE: COURSES MAY NOT BE OFFERED EVERY YEAR OR EVERY QUARTER**

NUR 3109 Advanced Physical Assessment 3 QH

Focuses on theoretical knowledge and psychomotor skills related to competently performing a comprehensive health history and physical assessment of all body systems. Includes exercises and practice sessions in the College nursing laboratory.

NUR3111 Professional Development Seminar 4 QH

Focuses on the students' developing their individual portfolio of case studies, based on their professional nursing practice, literature review, and class assignments. Includes critically analyzing the student's nursing practice, assessing nursing knowledge, identifying learning needs, formulating career goals, and planning learning experiences. Emphasizes principles of adult learning, critical thinking, writing skills and group process. *Prereq. Permission of the Instructor.*

NUR 3112 Scientific Bases of Nursing Practice 3 QH

Surveys the current developments in the scientific bases of nursing practice. Examines life processes from physiological, psychological, sociological and cultural perspectives which influence behavior and health responses. Uses interactive learning methods and group process to help students identify patient problems, organize comprehensive assessment data, and generate effective nursing interventions. Formulates an expanded knowledge and data base from the students' own practice which serve as a reference for making clinical decisions in advanced practice in a variety of clinical settings. *Prereq. NUR 3111 or permission of the Instructor.*

NUR 3113 Computers and Nursing Informatics 4 QH

Focuses on information and knowledge development concepts, data processing, and use of micro-, mini- and mainframe computers in nursing practice. Introduces technologies used in nursing practice such as hospital and nursing information system applications and decision support systems. Discusses the impact of computers and informatics on the future direction of nursing practice. Includes demonstration of computer-aided instruction, physiological monitoring devices, and applications of various software packages related to nursing practice, and the opportunity to practice computer skills.

NUR 3114 Public Health Nursing Seminar 4 QH

Focuses on the knowledge, skills and attitudes necessary for advanced nursing practice in a variety of community-based settings. Introduces biostatistics, epidemiology, and demography as the foundation sciences of public health. Examines definitions of health and illness, considering local, regional, national and international communities. Explores nursing roles that affect the public's health in the home, at work, and especially in the community. Expands the focus of intervention from the individual to the family and the community. Provides opportunities through role play and values clarification exercises for students to examine beliefs and attitudes that may affect care in the community. *Prereq. Permission of Instructor.*

NUR 3115 Public Health Clinical Practicum 2 QH

Provides a clinical learning experience in a public health agency or community field placement. Focuses on the student's individualized learning needs related to public health nursing and community assessment. Requires assessment of an identified public health problem and planning for a community intervention. Includes discussion of case studies, public health issues and intervention strategies in a weekly seminar with faculty. *Prereq. Permission of Instructor.*



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Role Educator Courses

NUR 3140 Curriculum Development in Nursing 3 QH

Focuses on curriculum development in nursing education. Includes history of nursing education, learning theories, criteria for programs in higher education, curriculum designs, testing and evaluation methods. Examines values, trends and issues in contemporary nursing education.

NUR 3141 Teaching by Guided Design 3 QH

Provides experience in planning, implementing, and evaluating a teaching strategy in nursing education. Requires students to collaborate with course instructors and students to develop a guided design project which is implemented and evaluated in a baccalaureate nursing program. Seminars focus on preparation of guided design projects, implementation strategies and appropriate evaluation methods. Requires student teaching in a concurrent baccalaureate nursing course.

NUR 3142 Teaching Practicum 3 QH

Provides an individualized experience in practice teaching in a clinical or educational setting. Emphasizes teaching strategies, methods of learning reinforcement, and evaluation of teaching effectiveness. Examines faculty role and responsibilities. Requires implementation and evaluation of a teaching project or course, with assistance from a faculty preceptor. *Prereq. or concurrent NUR 3140.*

Community Health Nursing

NUR 3200 Theoretical Foundations of Health 3 QH

Focuses on health, its theoretical development, and the health-illness continuum. Includes epidemiology, biostatistics, demography, environmental health, occupational health, and international health. Introduces issues in public health policy.

NUR 3201 Theories of Health Behavior 3 QH

Focuses on health, illness, sickness and disability from nursing, sociological, psychological, cultural and medical perspectives. Examines concepts, theories, and models which explain health related behaviors. Explores the empirical foundation of interventions designed to promote health and prevent disease in individuals living in the community.

NUR 3202 Theories of Family Health 3 QH

Investigates theoretical bases for family nursing practice. Includes selected family frameworks developed by nursing and other disciplines. Reviews and evaluates research studies of family health and their application to health care of families in the community.

NUR 3208 Theories of Community Health Nursing 3 QH

Examines theoretical bases for identification and analysis of factors that promote or inhibit community health. Focuses on the development of strategies to meet health problems and the role of nursing in community health care. *Prereq. NUR 3200.*

NUR 3211 Public Health Practicum 1 4 QH

Provides a clinical learning experience to test the theoretical bases for community health nursing practice. Includes an individually negotiated field placement in a community health agency. Focuses on application of the concepts and methods of assessing health status among community groups and populations using the health planning process. Examines various theoretical bases and frameworks for incorporation into the process of assessing and planning for the health of aggregates. Includes a weekly didactic seminar with faculty. *Prereq. Concurrent NUR 3200*

NUR 3214 Public Health Practicum 2 4 QH

Builds on the community health assessment and planning concepts and experiences of NUR 3211. Focuses on implementing and evaluating a community health program. Emphasizes social change, program development, and innovative nursing practice within the community context. Involves an individually negotiated field placement related to public health and a weekly didactic seminar with faculty. *Prereq. NUR 3211.*

NUR 3217 Public Health Practicum 3 4 QH

Provides an agency-based learning experience that allows the student to expand and extend the theoretical and practical understandings gained in previous clinical practica. Focuses on the advanced practice role of the community health nurse in providing direct and indirect services to an aggregate or community using an identified conceptual framework. Includes a weekly didactic seminar with faculty. *Prereq. NUR 3214.*

NUR 3220 Cultural Diversity In Nursing Practice 3 QH

Provides an opportunity to explore the implications of cultural diversity in advanced nursing practice. Examines and critiques selected theoretical perspectives, including medical anthropology and sociology and ethnomethodological analysis. Considers the epidemiology of folk illnesses and ethnic differences in morbidity and mortality. Students examine their own cultural health-illness perceptions as a basis for comparing the perceptions of selected groups and those of the Western allopathic medical model.

NUR 3221 International Health and Nursing 3 QH

Critically analyzes selected issues in international health and international nursing. Includes content, theory and research related to the international dimensions of health care, WHO's primary health care approach to meeting international health care goals, cultural responses to health and illness, international organization for health care delivery, contemporary international health policy, and nursing roles in the provision of international health care.

NUR 3222 Health Issues In Midlife: For the Woman Who Wasn't Born Yesterday 3 QH

Discusses health and biopsychosocial influences on women's transition into midlife. Provides an opportunity to examine different theoretical perspectives and critique research studies of women's health. Advocates a proactive stance for self-care and health maintenance. Discusses ways to influence health policy and facilitates an indepth analysis of political issues surrounding women's health. Open to students, faculty and staff in the university community.

NUR 3223 Critical Issues In Home Care 3 QH

Focuses on home health care nursing, the home care delivery system, and the influence on the sociopolitical system on the provision of care to high-risk home-based clients. Explores the history of home health care in relation to nursing and health/social policy as well as the influences of complex client populations, accreditation, home health care financing, ethical issues, and legal factors. Emphasis placed on the exploration of nursing practice issues and strategies in the delivery of home health care nursing.

NUR 3231 Thesis Advisement 2 QH

Focuses on implementation of the research thesis on community health nursing with assistance from faculty research advisors. Requires data collection and analysis and presentation of research findings. *Prereq. NUR 3105. and NUR 3241.*

NUR 3240 Community Health Directed Study 2 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Scope of the study is proportionate to the number of quarter hours allocated. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3241 Community Health Directed Study 3 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Scope of the study is proportionate to the number of quarter hours allocated. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3242 Community Health Directed Study 4 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Scope of the study is proportionate to the number of quarter hours allocated. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

Critical Care Nursing

NUR 3301 Critical Care Concepts 3 QH

Explores the analysis and application of core behavioral, environmental, and psychosocial concepts essential to nursing care of individuals with critical health problems. Emphasizes critical evaluation of current nursing theory and research for potential application of findings in clinical practice. Includes opportunities to explore and develop concepts unique to each student's area of concentration.

NUR 3350 Nursing Management of the Critically Ill 1 3 QH

Emphasizes the acquisition of theoretical knowledge essential to understanding life-threatening pathophysiological problems, nursing diagnosis, and related management of critically ill individuals and their families. Includes current theories and research from nursing and physical and behavioral sciences as a basis for clinical decision making. *Prereq. NUR 3106 or equiv.*

NUR 3303 Nursing Management of the Critically Ill 2 3 QH

Continues the acquisition of theoretical knowledge essential to understanding life-threatening pathophysiological problems, nursing diagnosis and related management of critically ill individuals and their families. Includes current theories and research from nursing and physical and behavioral sciences as a basis for clinical decision making. *Prereq. NUR 3350.*

NUR 3311 Critical Care Nursing Practicum 1 4 QH

Provides a clinical learning experience in a concentration area of critical care nursing. Utilizes a variety of clinical settings and skilled agency preceptors to meet students' individual learning needs. Includes a weekly didactic seminar with faculty. *Prereq. Concurrent NUR 3350.*

NUR 3312 Critical Care Nursing Practicum 2 4 QH

Continues learning experience in an individually negotiated clinical setting to implement the clinician, manager, or teaching role of the critical care nurse in advanced practice in critical care nursing. Includes a weekly didactic seminar with faculty. *Prereq. NUR 3311.*

NUR 3313 Critical Care Nursing Practicum 3 4 QH

Provides an intensive clinical learning experience in a concentration area of critical care nursing. Focuses on implementation of students' chosen functional role in advanced nursing practice. Includes a weekly didactic seminar with faculty. *Prereq. NUR 3312.*

NUR 3320 Care of the Trauma Patient 3 QH

Emphasizes the nursing management of the multiple trauma patient from the initial injury through the cyclical process of recovery and reentry into the community. Incorporates physiologic processes and clinical concepts and integrates the knowledge base to enhance the nurse's advanced management of the critically ill multiple trauma patient. *Prereq. NUR 3106 or equivalent, or permission of the Instructor.*

NUR 3321 Pathophysiologic Assessment 3 QH

Designed to broaden the physical assessment skills of the critical care nurse and to integrate assessment findings into the process of providing care for the critically ill adult. Discusses and demonstrates techniques for assessing cardiac, vascular, pulmonary, neurologic, gastrointestinal and integument function. Selects examination skills for their utility in nursing assessment of the critically ill on perioperative patient. Uses case study presentations as a vehicle for identifying the classic physical findings in common disease states. *Prereq. NUR 3106.*

NUR 3331 Research Advise ment 2 QH

Focuses on implementation of the research thesis on critical care neonatal or anesthesia nursing with assistance from faculty research advisors. Requires data collection and analysis and presentation of research findings. *Prereq. NUR 3105. and NUR 3341.*

NUR 3340 Critical Care Directed Study 2 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3341 Critical Care Directed Study 3 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3342 Critical Care Directed Study 4 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

Neonatal Nursing**NUR 3305 Fetal Development and Risk Factors 3 QH**

Focuses on acquiring knowledge about complex physiologic concepts essential to the care of critically ill neonates. Emphasizes actual and potential alterations in fetal well-being, adaptation to extrauterine life and factors that interfere with adaptation. Designed to be taken concurrently with NUR 3315 which provides a coordinated laboratory and practicum learning experience. *Concurrent with NUR 3315.*

NUR 3306 Nursing Management of Critically Ill Neonates 1 3 QH

Emphasizes acquiring scientific knowledge essential to understanding the neonate's response to life threatening problems. Discusses the neonatal pathophysiologic disorders in terms of the nursing process and management of neonates and their families. Uses current theories and research from nursing, biomedical, and behavioral sciences as a basis for clinical decisionmaking. *Prereq. NUR 3305.*

NUR 3307 Nursing Management of Critically Ill Neonates 2 3 QH

Continues the emphasis on acquiring scientific knowledge essential to understanding pathophysiologic functioning of major body systems and the neonate's response to life threatening problems. Discusses current theories and research from nursing and other sciences as a basis for clinical decisionmaking. Uses the nursing and developmental theory as integrative frameworks for nursing management of neonatal critical care. *Prereq. NUR 3306.*

NUR 3308 Pharmacology In Neonatal and Pediatric Nursing 3 QH

Focuses on principles of pharmacology and the major drug classifications essential to providing advanced nursing care of neonates and children. Considers the use and effects of medications and drug protocols in the treatment of common and life threatening health problems in the neonate and child encountered by the nurse practitioner in advanced practice. Includes the use and effects of drugs on the mother and infant during pregnancy and lactation. *Prereq. Permission of the instructor.*

NUR 3315 Introduction to Clinical Care of the Neonate 3 QH

Focuses on acquiring skills necessary to provide advanced nursing care for the critically ill neonate. Includes student experiences in the laboratory and hospital that range from observations in antenatal units to assessments of the normal and critically ill neonate and such activities as chest cannulation and septic work-up. Provides an opportunity for students to apply knowledge gained in NUR 3305. At the beginning of the course, assesses students competencies for skills related to newborn assessments; neonatal resuscitation and ventilation management. *Concurrent with NUR 3305.*

NUR 3316 Neonatal Nursing Practicum 1 4 QH

Provides the opportunity to identify and achieve student's individual goals for advanced clinical practice in the intensive care nursery. Considers student's professional experience and competencies assessed in NUR 3315 to determine appropriate entry level of practice. Facilitates the application of theory through observation, participation and research in neonatal nursing care with preceptorship by a neonatal nurse practitioner. Focuses on an array of issues including nursing and health care policy, ethical dilemmas and political issues in concurrent weekly seminars. *Prereq. NUR 3315.*

NUR 3317 Neonatal Nursing Practicum 2 4 QH

Provides opportunities for the student to practice in the role of the neonatal nurse practitioner. Facilitates the application of a theoretical base for advanced practice through preceptorship by a neonatal nurse practitioner. Includes direct participation in clinical care and research experiences on neonatal units. Focuses on issues related to the role of the neonatal nurse practitioner in critical care settings in the weekly seminars. *Prereq. NUR 3316.*

NUR 3318 Neonatal Nursing Practicum 3 4 QH

Continues the opportunity for the student to practice in the role of the neonatal nurse practitioner with preceptorship by a neonatal nurse practitioner. Facilitates the integration of a theoretical base for advanced practice with the role of the neonatal nurse practitioner. Includes work with families and communities around health promotion and disease prevention. Focuses on issues related to the role of the neonatal nurse practitioner in critical care settings and the community in the weekly seminars. *Prereq. NUR 3317.*

Nurse Anesthesia**NUR 3351 Introduction to Nurse Anesthesia 1 QH**

Introduces the nurse anesthesia student to safe anesthesia practices, including basic anesthesia principles and orientation to the operating room environment and anesthesia equipment. Provides the basic knowledge and technical skills related to delivery of safe anesthesia for healthy patients undergoing routine surgical procedures. Exposes student to orthopedic, gynecologic, urologic, pediatric and oral specialty areas and outpatient surgeries.

NUR 3352 Nurse Anesthesia I 3 QH

Reviews anatomic structures and physiologic principles that govern respiratory function in adults and children. Focuses on assessment of the function of the respiratory system and analysis of subjective and objective data presented by the anesthesia patient. Studies the impact of anesthetic agents in order to plan care that optimizes patient health. Considers the respiratory implications of all types of surgery, with a special focus on patients undergoing thoracic surgery and those with underlying pathophysiology of the respiratory system. *Prereq. NUR 3351.*

NUR 3353 Nurse Anesthesia II 2 QH

Reviews anatomic structures and physiologic principles that govern cardiovascular function in adults and children. Focuses on assessment of the function of the cardiovascular system and analysis of subjective and objective data presented by the anesthesia patient. Studies the impact of anesthetic agents on healthy patients and those with underlying cardiovascular pathology in order to plan care that optimizes patient health. Considers the cardiovascular implications of all types of surgery, with a special focus on patients undergoing cardiac surgery and vascular surgical procedures. *Prereq. NUR 3352.*

NUR 3354 Nurse Anesthesia III 2 QH

Reviews anatomic structures and physiologic principles that govern neurologic, excretory, reproductive and endocrine system function in adults and children. Focuses on assessment of the function of these systems and analysis of subjective and objective data presented by the anesthesia patient. Studies the impact of anesthetic agents on the pregnant patient and those with neurologic pathology in order to plan care that optimizes patient health. Emphasizes special considerations for patients undergoing obstetrical procedures or intracranial surgeries. *Prereq. NUR 3353.*

NUR 3355 Advanced Nurse Anesthesia 2 QH

Focuses on pharmacodynamic, pharmacokinetic and physiologic principles related to the delivery of anesthetics and adjunctive drugs in nurse anesthesia practice. Emphasizes pharmacologic management of patients with complex health problems including multisystem failure and multidrug therapy. Studies anesthetic management for extensive surgeries performed on adults and children to develop safe intraoperative and perioperative care plans. Integrates pharmacological data, anesthesia administration and comprehensive nursing care to return patients to their optimal state of health. *Prereq. NUR 3354.*

NUR 3356 Nurse Anesthesia Practicum 1 4 QH

Provides a clinical learning experience to introduce the student to the delivery of anesthesia for healthy patients undergoing routine surgery. Emphasizes individually guided instruction on perioperative and intraoperative management of patients. Weekly seminars focus on discussion of anesthetic principles, including the pharmacology and use of anesthetic agents, scientific foundations of nurse anesthesia practice, and the interface between the patient and technology in the operating room. Provides an opportunity for application of knowledge and skills to administer safe, routine anesthetics with guided supervision, and develops professional expectations for the role of the nurse anesthetist. *Prereq. NUR 3351.*

NUR 3357 Nurse Anesthesia Practicum 2 4 QH

Provides an indepth clinical learning experience of advanced nurse anesthesia in specialty areas including neurologic, cardiovascular, obstetric, transplant and neonatal surgery. Emphasizes advanced technical application and independent integration of scientific principles to clinical practice. Seminars include discussion of case studies and research, with student presentations. Provides an opportunity for increasingly independent safe practice, integrating advanced knowledge and skills with support from the instructor. Includes evaluation of patient outcomes, professional role development and learning experiences. Emphasizes complete perioperative patient care delivered in a team setting. *Prereq. NUR 3356 .*

Primary Care Nursing**NUR 3401 Primary Care of Well Children 3 QH**

Focuses on assessing the health of newborns, healthy children, and their families. Discusses issues pertinent to normal development within a framework of anticipatory guidance and health promotion. Uses a comprehensive approach to preventive health care by examining the impact of psychological, sociological, developmental and physiological factors on the child's health status. Includes guidelines for routine health care maintenance; screening of developmental issues; family dynamics; and discussion of common health concerns encountered in primary care settings. *Prereq. Concurrent NUR 3106.*

NUR 3452 Primary Care of Child Health Problems 3 QH

Develops intellectual and attitudinal competencies necessary for performing successfully as pediatric nurse practitioners. Focuses on assessment, diagnosis and management of children with acute and stabilized chronic illnesses. Considers family and community context, nurse practitioner role, and consultation and referral skills. *Prereq. NUR 3401.*

NUR 3453 Primary Care of Adolescents 3 QH

Builds on the knowledge and skills developed in NUR 3401 and NUR 3454 to enhance development of cognitive and affective skills related to the care of the adolescent. Discusses developmental issues such as responsibility, health promotion, and disease prevention in this age group. Examines common health problems of reproductive health, nutrition, dermatology, sports and activity-related injuries and perinatal care. *Prereq. NUR 3452 or NUR 3455.*

NUR 3443 Primary Care of Children Practicum 1 4 QH

Provides a clinical learning experience in the role of the pediatric nurse practitioner in the delivery and coordination of primary health care services to children and their families. Focuses on performing a comprehensive health assessment of the child and family using a holistic approach. Emphasizes health promotion, health maintenance and identification of individuals and families at risk. Involves an individually negotiated clinical placement with agency preceptors and a weekly didactic seminar with faculty. *Prereq. Concurrent NUR 3401.*

NUR 3412 Primary Care of Children Practicum 2 4 QH

Continues the clinical learning experience of the pediatric nurse practitioner in the delivery and coordination of primary health care nursing services to children and their families. Focuses on assessment, diagnosis, and management of stable chronic conditions and episodic acute illnesses commonly encountered in childhood. Builds on a foundation of practice behaviors in health assessment, health promotion, and disease prevention. Involves an individually negotiated clinical placement with agency preceptors and a weekly didactic seminar with faculty. *Prereq. NUR 3443.*

NUR 3413 Primary Care of Adolescents Practicum 3 4 QH

Builds on clinical experience in NUR 3443 and NUR 3412. Students continue to provide care for children, adolescents and their families with a focus on common adolescent concerns. Provides experience in two clinical sites to evaluate interdisciplinary role responsibilities and clinical practice standards. Includes a weekly didactic seminar to critically analyze clinical experiences and integrate theory, research and primary care practice. *Prereq. NUR 3412.*

NUR 3454 Primary Care of Well Adults 3 QH

Provides an overview of health promotion as an integral aspect of adult health within the primary care context. Includes the impact of ecological, psychological, sociological, and physiological factors on adult health. Examines adult development as a framework to assess health needs and formulate intervention strategies for individuals and families. Reviews nursing issues related to integrating these techniques into the advanced practice role. *Prereq. Concurrent NUR 3106.*

NUR 3455 Primary Care of Adult Health Problems 1 3 QH

Develops cognitive and affective competencies necessary for successful performance as adult nurse practitioners. Focuses on assessment, diagnosis and management of adults and older adults with minor acute and stabilized chronic illnesses. Emphasizes the advanced nursing practice role and development of collaboration, consultation, and referral skills. *Prereq. NUR 3454; Concurrent NUR 3108.*

NUR 3456 Primary Care of Adult Health Problems 2 3 QH

Builds on knowledge and skills developed in NUR 3454 and NUR 3455. Focuses on common health problems of adults and older adults related to the reproductive system, sexuality, and health problems particular to the aged, poor and homeless populations. Includes assessment and management of infectious diseases, women's health, musculoskeletal injury and integumentary changes occurring with age. Discusses issues integral to delivery of primary care in traditional and nontraditional settings. *Prereq. NUR 3455.*

NUR 3444 Primary Care of Adults Practicum 1 4 QH

Provides a clinical learning experience in the role of the adult nurse practitioner in primary health care nursing with adults in ambulatory settings. Focuses on assessment of adults and older adults using a holistic approach. Emphasizes identifying individuals and families at risk for premature morbidity and mortality, using advanced health assessment techniques, and interpreting abnormal findings of physical examination. Involves an individual clinical placement with agency preceptor and a weekly didactic seminar with faculty. *Prereq. Concurrent NUR 3455.*

NUR 3415 Primary Care of Adults Practicum 2 4 QH

Continues the clinical learning experience of the adult nurse practitioner which emphasizes the delivery and coordination of primary health care nursing services for adults and their families. Focuses on assessment, diagnosis, and management of stable chronic conditions and episodic acute illnesses commonly encountered in adulthood. Builds on a foundation of practice behaviors in health assessment, health promotion, and disease prevention. Involves an individual clinical placement with agency preceptor and a weekly didactic seminar with faculty. *Prereq. NUR 3444.*

NUR 3416 Primary Care of Adults Practicum 3 4 QH

Builds on the clinical learning experience of previous adult primary care nursing courses. Students continue to provide care for adults and older adults. Weekly seminar focuses on verifying and applying theory to concerns related to women's health and the multiple management problems associated with aging. Increasing role responsibility in interdisciplinary practice is expected. *Prereq. NUR 3415.*

NUR 3420 Rural Health Care 4 QH

Provides a concentrated, individual clinical learning experience in a rural health area for one month, with supervision by an onsite preceptor. Focuses on assessment of the community and development of a health education program for the community. Includes practice of primary care nursing skills with individuals and families. Requires student presentation of the rural health experience in a seminar upon completion of the course. *Prereq. Permission of the instructor.*

NUR 3421 Health Care and Aging 3 QH

Focuses on the aging process and the health concerns of older persons to provide a theoretical basis for nurses assisting older adults to realize their full potential. Considers interrelationships of biological changes, social changes and psychological adjustments in the older person, emphasizing current issues and research related to the impact of these changes. Content includes common health problems of the elderly, chronic disorders that affect the elderly, factors that influence available resources, and the roles and functions of the nurse in caring for the older person.

NUR 3422 Women's Health Care: Reproductive Years 3 QH

Addresses concepts basic to understanding primary care of healthy women during the years they confront fertility management and pregnancy. Emphasizes developing a theoretical knowledge base that enables the nurse in advanced practice to assess and manage health care situations specific to or occurring concurrently with the childbearing period. Identifies physical, environmental, cultural and societal factors that place the maternal-child dyad at increased risk for morbidity and/or mortality, and explores nursing interventions.

NUR 3423 Primary Care of Developmental Disabilities 3 QH

Focuses on the health assessment of clients with developmental disabilities and their families. Presents the challenges of caring for this population within a primary care format. Emphasizes identification of developmental disabilities encountered in primary care settings, appropriate management of common health needs, and referral services. Explores the impact on the family and community dynamics.

NUR 3424 Underserved and Vulnerable Populations 3 QH

Increases the student's awareness of health care needs of underserved, vulnerable populations by focusing on the homeless and people living in rural areas. Explores common health problems and examines factors related to health seeking, health promoting or health threatening behaviors, including those that influence accessing health care resources. Discusses chronic illness, disabilities, malnutrition, substance abuse, mental illness and lack of pre-natal care, with an emphasis on innovative nursing strategies to meet these needs.

NUR 3424 Long Term Care of Frail Elderly 3 QH

Long Term Care of the Frail Elderly focuses on the needs of the oldest old, the frail elderly who are residing in the community or in a long term health care institution. Provides gerontological nursing theory and practical guidance for nurses in advanced practice working with this population and their families. Emphasizes the coordination and monitoring of the community services necessary to meet the needs of the frail elderly with multiple physical impairments and psychosocial needs.

NUR 3431 Research Advise ment 2 QH

Focuses on implementation of the research project or thesis on primary care nursing with assistance from faculty research advisors. Requires data collection and analysis and presentation of research findings. *Prereq. NUR 3105 and NUR 3441.*

NUR 3440 Primary Care Directed Study 2 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3441 Primary Care Directed Study 3 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3442 Primary Care Directed Study 4 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

Psychiatric-Mental Health Nursing**NUR 3501 Human Behavior: Personality 3 QH**

Focuses on the psychological structure, development, and functioning of the individual. Examines personality development as a progression of stages of growth facilitated or delayed by interpersonal and sociocultural factors. Explores basic theoretical concepts within frameworks from the psychoanalytic tradition to the feminist perspective. Examines literature from other disciplines relevant to psychiatric nursing practice.

NUR 3502 Human Behavior: Family Systems 3 QH

Provides an introduction to family dynamics, therapy, and research. Focuses on psychodynamics of the family; interaction and communication process; family structure and organization; family dysfunction; and therapy practices. Uses family case studies and clinical media to demonstrate ways to observe, describe, analyze, and intervene in family-focused treatment situations. Reviews and evaluates research approaches to study of the family. *Prereq. NUR 3501 or equiv.*

NUR 3503 Dimensions of Community Mental Health 3 QH

Focuses on the broad issues of community mental health, systems, and factors that influence services to diverse populations. Addresses the fundamentals of group process related to target populations in community mental health settings. Emphasizes interdisciplinary approaches to planning community services and designing prevention programs. Includes history, politics, economics, cultural and professional issues relevant to the community mental health movement and the role of the psychiatric nurse in advanced practice. *Prereq. NUR 3502 or equiv.*

NUR 3504 Psychopathology of Childhood 3 QH

Emphasizes psychopathological disorders throughout the developmental phases of infancy, early childhood, and latency. Focuses on diagnostic process and treatment planning for nursing intervention. Uses a psychoanalytic model primarily, but also discusses interactional, behavioral and neurological models related to assessment, treatment, and prevention. Considers therapeutic work with parents. *Prereq. Concurrent NUR 3501 or equiv.*

NUR 3505 Mental Health of Adolescents 3 QH

Focuses on assessment and therapeutic management of adolescent mental health problems. Includes adolescent suicide, self-destructive behavior, incest, drug and alcohol abuse, acting out behavior, violence and psychosis. Explores psychodynamic concepts; psychiatric referral process; and issues related to treatment and placement in the community. *Prereq. NUR 3501 or equivalent.*

NUR 3507 Dimensions of Clinical Practice 3 QH

Focuses on pressing clinical questions: psychodiagnostic assessment, methods of dealing with common psychiatric problems, and establishment and maintenance of the therapeutic relationship. Reviews supportive and insight-oriented dynamic therapy, combined medication-therapy methods, and behavioral techniques as adjuncts to the therapeutic process. Studies the selection of treatment method, setting the agreement/contract for therapy, and issues in treatment and termination of therapy. Emphasizes case management of clients with complex psychiatric-mental health problems. *Prereq. Concurrent NUR 3501.*

NUR 3511 Psychiatric Nursing Practicum 1 4 QH

Provides a clinical learning experience with adults or children and adolescents in psychiatric settings. Investigates techniques of observation, communication, and interviewing in the assessment of individuals. Surveys basic psychopathology, differential diagnosis, psychopharmacology, and treatment planning within various psychodynamic formulations in a weekly didactic seminar with faculty. Students develop a caseload of selected clients and practice two days per week in a negotiated placement with an agency preceptor. *Prereq. Concurrent NUR 3501.*

NUR 3512 Psychiatric Nursing Practicum 2 4 QH

Provides a clinical learning experience with adults or children and adolescents in psychiatric settings. Focuses on planning care, psychiatric treatment modalities, and management issues. Explores therapeutic approaches pertinent to selected psychiatric disorders from the DSM-III-R; emergency intervention; and crisis intervention. Uses case material from students' continuing practice in agency as basis for discussion in weekly didactic seminar with faculty. *Prereq. NUR 3511.*

NUR 3513 Psychiatric Nursing Practicum 3 4 QH

Provides a clinical learning experience with individuals, groups, and families in psychiatric and community settings. Focuses on direct and indirect care, with an increasing emphasis on community involvement in the treatment of mental health problems. Requires assessing a particular community to identify a mental health problem, and planning and implementing a community program. Focuses on discussion of case studies, interdisciplinary collaboration issues, and intervention strategies from a community mental health perspective in the weekly didactic seminar with faculty. *Prereq. NUR 3512.*

NUR 3514 Psychiatric Nursing Practicum 4 2 QH

Provides a clinical learning experience with groups, families, and organizations in psychiatric and community settings. Requires evaluation of the community project. Focuses on levels of prevention and promotion of mental health; synthesis of therapeutic techniques in working with complex systems; group process and termination issues related to work with clients, agency professionals, faculty and student colleagues; and evaluation of clients' progress and students' accomplishments in weekly didactic seminar with faculty. *Prereq. NUR 3513.*

NUR 3520 Crisis Theory and Intervention 3 QH

Addresses crisis theory, practice and research issues. Reviews and critiques the crisis literature, facilitates refinement of crisis intervention skills and stimulates theory and research development in the field of crisis intervention. Includes lectures and discussion of crisis situations from literature, personal and professional experiences, and films. Open to graduate students in nursing, criminal justice, applied sciences and the health professions.

NUR 3521 Addictions: Assessment and Early Intervention 3 QH

Explores various theories and issues related to alcoholism and other addictions. Focuses on skills to assess addictive behavior, take a drinking and drug history, work with denial, and make appropriate referrals. Includes assignments to take drinking and drug history and to attend a self-help group in the community. Discusses therapeutic issues that are relevant for health professionals in various general health care settings.

NUR 3522 Elective Practicum 1 QH

Provides an individualized field experience in an appropriate agency or community setting. Focuses on a selected client population to allow observation and practice of specific therapeutic skills, with supervision by the course instructor. *Prereq. Permission of the instructor.*

NUR 3523 Group Therapy In Nursing Practice 3 QH

Explores the practical issues in forming, conducting and terminating treatment groups for various populations and clinical problems. Contrasts dynamic psychotherapy groups with didactic/learning groups and support groups. Explores issues in patient selection, group formation, treatment process, and problems of acting out, suspiciousness and aggressiveness within the group context. Examines the nurse's role as group leader in advanced practice. *Prereq. NUR 3507.*

NUR 3527 Consultation and Clinical Supervision In Psychiatric Nursing 3 QH

Focuses on the role requirements for the practicing clinician as a consultant and a clinical supervisor. Explores different educational approaches, contracts and models of consultation and supervision, and legal and ethical issues. Addresses common administrative and clinical aspects of the roles within the psychiatric and broader health care arena. *Prereq. Consent of the instructor.*

NUR 3531 Research Advise ment 2 QH

Focuses on implementation of the research project or thesis on psychiatric-mental health nursing with assistance from faculty research advisors. Requires data collection and analysis and presentation of research findings. *Prereq. NUR 3105 and NUR 3541.*

NUR 3540 Psychiatric-Mental Health Directed Study 2 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3541 Psychiatric-Mental Health Directed Study 3 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Requires approximately 3 hours study per week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3542 Psychiatric-Mental Health Directed Study 4 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

Nursing Administration**NUR 3601 Nursing Administration I: Health Care Organizations 3 QH**

Analyzes administrative theories to prepare students for practice of nursing administration in various health care settings. Focuses on structure, objectives, and policies of health care organizations. Examines the influence of outside groups, health insurers, government, and special interest groups on delivery of health care services. *Prereq. NUR 3104.*

NUR 3602 Nursing Administration II: Finance and Marketing 3 QH

Presents a theoretical foundation to use and analyze management information systems. Emphasizes the decision-making process of fiscal management and allocation of resources. Considers staffing, patient classification systems, reimbursement policies, costing services, and budgeting/fiscal management from the entry to middle level nursing administrator's perspective. Requires computer exercises with spreadsheets and data base management programs. *Prereq. Concurrent NUR 3601.*

NUR 3603 Nursing Administration III: Human Resource Management 3 QH

Focuses on professional personnel development and management using the manager as Developer model. Examines department organization, staff development, change, collective bargaining, and quality assurance within the nursing administrator's scope of responsibility. Explores concepts of interpersonal relationships, group dynamics, and consultation to enhance the development of administrative skills. *Prereq. NUR 3601.*

NUR 3605 Nursing Administration IV: Health Policy and Law 3 QH

Examines health policy and law related to nursing administration and the delivery of nursing care. Reviews court decision, legislation, and federal and state regulatory activities concerning health care and health policy initiatives. Discusses quality improvement by developing standards of care and evaluation methods.

NUR 3611 Nursing Administration Practicum 1 4 QH

Provides an administrative learning experience in a clinical setting with a nursing administrator as preceptor. Applies theory through observation, participation, and research of organizational functioning and nursing leadership. Focuses on student's individual learning objectives and departmental structure and issues related to the role of the nursing administrator. Includes a weekly didactic seminar with faculty that focuses on computer applications of management information systems through laboratory and practice exercises. *Prereq. Concurrent NUR 3104.*

NUR 3612 Nursing Administration Practicum 2 4 QH

Builds on the student's learning objectives and experiences in NUR 3611 and continues the administrative learning experience with the nursing administrator as preceptor. Focuses on implementing the administrative role through special projects. Provides opportunity for increasing autonomy and responsibility for management decisions related to the projects. Includes a weekly didactic seminar with faculty. *Prereq. Concurrent NUR 3611.*

NUR 3613 Nursing Administration Practicum 3 4 QH

Synthesizes the administrative learning experience in a clinical setting with a nursing administrator as preceptor. Focuses on communication and implementation of the role of the nursing administrator in a weekly didactic seminar with faculty. Continues learning about computer applications of management information systems through laboratory and practice exercises. *Prereq. NUR 3612.*

NUR 3631 Research Advise ment 2 QH

Focuses on implementation of the research project or thesis on nursing administration with assistance from faculty research advisors. Requires data collection and analysis and presentation of research findings. *Prereq. NUR 3105 and NUR 3641.*

NUR 3620 Nurse Entrepreneur 3 QH

Provides the theoretical foundation for planning and operating a business from the perspective of the nurse entrepreneur. Identifies strategies for achieving business goals. Emphasizes development of a winning business plan through a step-by-step approach with a strong focus on marketing, planning and financial analysis.

NUR 3640 Nursing Administration Directed Study 2 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3641 Nursing Administration Directed Study 3 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

NUR 3642 Nursing Administration Directed Study 4 QH

Allows student to develop individualized plan to attain specific knowledge and skills related to professional goals. Consists of library study or reading, individual instruction, research, practicum, or other appropriate activity. Requires approximately 3 hours study each week per quarter hour credit. *Prereq. Academic advisor's approval.*

